

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/FR2004/003402

A. CLASSIFICATION OF SUBJECT MATTER  
A61B1/005 A61B1/04 G02B6/26 G02B6/35 A61B1/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
A61B G02B C08F G03G G01C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/151466 A1 (CROSSMAN-BOSWORTH JANET ET AL) 5 August 2004 (2004-08-05)	1,3,4,7, 8,10-16, 18
Y	paragraphs [0006], [0026], [0039], [0049] - [0052], [0058], [0062] - [0079], [0086], [0097] figures 1,5,7A,11	2,5,6
X	US 6 485 413 B1 (BOPPART STEPHEN A ET AL) 26 November 2002 (2002-11-26)	1,3,4,7, 10,15, 16,18
Y	column 11, line 39 - line 40 column 12, line 20 - line 43 column 15, line 54 - line 60 column 29, line 24 figure 6c	2
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Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents :

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Date of the actual completion of the international search

16 August 2005

Date of mailing of the international search report

12 DEC 2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2004/073120 A1 (MOTZ JASON T ET AL) 15 April 2004 (2004-04-15) figure 4A -----	2
Y	EP 0 664 101 A (DEVMED GROUP INC) 26 July 1995 (1995-07-26) column 5, line 20 - line 36 figures 1,2 -----	5
A	US 2002/197414 A1 (CHABRECEK PETER ET AL) 26 December 2002 (2002-12-26) paragraphs [0168], [0169] -----	5
X	US 4 202 619 A (PLUMADORE, JOHN D) 13 May 1980 (1980-05-13) column 2, line 53 - line 60 figures 1,2 -----	1,3,4,7, 10,13-15
A	US 2001/055462 A1 (SEIBEL ERIC J) 27 December 2001 (2001-12-27) paragraph [0158]; figure 11B -----	5
X	US 6 564 087 B1 (PITRIS CONSTANTINOS ET AL) 13 May 2003 (2003-05-13)  column 17, line 61 figures 2A,2B -----	1,3,4,7, 8,15,16, 18
A	US 2004/135886 A1 (BAKER HENRY H [US] ET AL) 15 July 2004 (2004-07-15) paragraph [0059]; figure 10 -----	1,2

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR2004/003402

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 2004151466	A1	05-08-2004	US	2005173817 A1		11-08-2005
US 6485413	B1	26-11-2002		NONE		
US 2004073120	A1	15-04-2004	AU	2003230799 A1		27-10-2003
			EP	1495309 A1		12-01-2005
			JP	2005522293 T		28-07-2005
			US	2003191398 A1		09-10-2003
EP 0664101	A	26-07-1995		NONE		
US 2002197414	A1	26-12-2002		NONE		
US 4202619	A	13-05-1980		NONE		
US 2001055462	A1	27-12-2001	US	2004122328 A1		24-06-2004
US 6564087	B1	13-05-2003		NONE		
US 2004135886	A1	15-07-2004	US	2001017651 A1		30-08-2001
			US	6693666 B1		17-02-2004